

MASTER OF ARTS IN EDUCATION (MATH)

Foundation Courses (9 units)

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
GED 101	Foundations of Education	3
GSTAT Com	Statistical Principles and Method with Computer Application	3
GMETRES	Methods of Research	3

Core/ Major Courses (15 units)

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
G-Math C01	Foundations of Calculus 1	3
G-Math C02	Foundations of Calculus 2	3
G-Math C03	Advanced Differential Equations	3
G-Math C04	Linear Algebra	3
G-Math C05	Probability and Statistics	3

Electives (Any 2: total of 6 units)

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
G-Math E01	The Teaching of Mathematics	3
G-Math E02	Algebra and Trigonometry	3
G-Math E03	Solid and Analytic Geometry	3
G-Math E04	Introduction to Set Theory and Logic	3
G-Math E05	Modern Geometry	3
G-Math E06	Number Theory	3
G-Math E07	Abstract Algebra	3
GED 303	Curriculum Engineering	3
GED 304	Technical Writing in Graduate Education (with emphasis on Research Report Writing)	3
GED 305	Character Building and Personality Development	3
GED 306	Special Topics in Teaching, Learning and School Leadership	3
GED 307	Hypermedia Applications in Education and Instruction	3
G-ICTM	Information and Communications Technology (ICT) in Management	3

Enrichment Courses(Sugested enhancement Courses, no maximum requirement)

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
GED 401	Principles of Educational Technology	3
GED 402	Measurement and Evaluation of Learning Outcomes	3
GED 403	Philosophy, Principles, and Strategies of Teaching	3
GED 404	Advance Child Psychology	3
GED 405	Classroom Management and School Discipline	3
GED 406	Enhancing English Eloquence and Reading Skills for Teachers	3

Thesis Writing and Thesis Seminar

<u>Course Code</u>	<u>Course Description</u>	<u>Units</u>
GTSSEM	Thesis Seminar	3
GTSWRIT	Thesis Writing	6

<i>Course</i>	<i>Units</i>
<i>Foundation Courses</i>	<i>9</i>
<i>Core/Major Courses</i>	<i>15</i>
<i>Electives</i>	<i>6</i>
<i>Thesis Seminar</i>	<i>3</i>
<i>Thesis Writing</i>	<i>6</i>
<i>Grand Total</i>	<i>39</i>